DOCKET NO.: IBIS0002-100 (IBIS-0368)

SERIAL NO.: 09/891,793

PATENT

FILED: June 26, 2001

Applicants respectfully submit that the claims are in condition for allowance. An early notice of the same is earnestly solicited. The Examiner is invited to contact Applicants' undersigned representative at (215) 665-6914 if there are any questions regarding Applicants' claimed invention. Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

At page 34, the following table was inserted after the last line of text:

Table 8

| E. coli | AUGU-CUGGGA-AACUGCCUGAUGG< | >AGG-GGGAUAACUACU-G (GA-AA) |
|-------------|--|-----------------------------|
| Hom.Sapien | AUC-AGUUAUGGUU-CCUUUGGUCG <cucgcuccuccu< td=""><td>>ACU-UGGAUAACUGUG-G (UAAUU)</td></cucgcuccuccu<> | >ACU-UGGAUAACUGUG-G (UAAUU) |
| mt.H sapien | CAC-CCUCUA-AAUC | > |
| Act.Israe5 | CAC-GUGAGUAACC-UGCCCCUCAC< | >UUC-UGGAUAACCGCU-U (GA-AA) |
| Cor.diphth | CAC-GUGGGUGAUC-UGCCUCGUAC< | >UUC-GGGAUAAGCCUG-G (GA-AA) |
| Myb.avium2 | CAC-GUGGGCAAUC-UACCCUGCAC< | >UUC-GGGAUAAGCCUG-G (GA-AA) |
| Myb.leprae | CAC-GUGGGUAAUC-UGCCCUGCAC< | >UUCAGGGAUAAGCUUG-G (GA-AA) |
| Myb.tuber3 | CAC-GUGGGUGAUC-UGCCCUGCAC< | >UUC-GGGAUAAGCCUG-G (GA-AA) |
| Noc.aster4 | CAC-GUGGGUGAUC-UGCCUCGUAC< | >UUC-GGGAUAAGCCUG-G (GA-AA) |
| Stm.acidsc | CAC-GUGGGCAAUC-UGCCCUUCAC< | >UCU-GGGACAAGCCCU-G (GA-AA) |
| Stm.albflv | CAC-GUGGGCAAUC-UGCCCUGCAC< | >UCU-GGGACAAGCCCU-G (GA-AA) |
| Stm.albus | .CAC-GUGGGCAAUC-UGCCCUGCAC< | >UCU-GGGACAAGCCCU-G (GA-AA) |
| Stm.ambofa | CAC-GUGGGCAAUC-UGCCCUGCAC< | >UCU-GGGACAAGCCCU-G (GA-AA) |

In the Claims:

Claims 1-16 and 26-35 have been cancelled without prejudice to their presentation in another application.